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7-22-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Darrell K. Cox

Docket No: TI-29875

Serial No: 10/026,348

Conf. No: 8102

Examiner: TBD

Art Unit: 2121

Filed: 12/21/2001

For: VITERBI DECODER USING RESTRUCTURED TRELLIS

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 & 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(a)**

I hereby certify that the above correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 7-8-03.

Ann Trent  
Ann Trent

Dear Sir:

In the matter of the above identified application, Applicant is submitting herewith copies of documents listed in the attached form PTO/SB/08A for the Examiner's consideration.

In accordance with 37 CFR 1.97 (c), this Information Disclosure Statement is being submitted before the mailing date of a Final Action or a Notice of Allowance and is accompanied by the following certification specified in 37 CFR 1.97 (e).

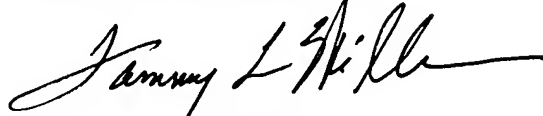
On information and belief, I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Pursuant to 37 CFR 1.97 (c), Applicant respectfully petitions that this Information Disclosure Statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments

Incorporated, Account No. 20-0668, and please credit any excess fees to such Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Tammy L. Williams", with a long horizontal flourish extending to the right.

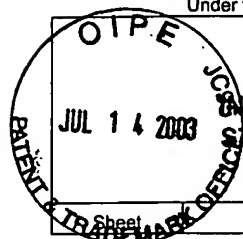
Tammy L. Williams  
Attorney for Applicant  
Reg. No. 38,660

Texas Instruments Incorporated  
P.O. Box 655474, MS 3999  
Dallas, TX 75265  
(972) 917-5480



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Substitute for Form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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of

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## Complete If Known

Application Number	10/026,348
Filing Date	12/21/2001
First Named Inventor	Darrell K. Cox
Group Art Unit	2121
Examiner Name	
Attorney Docket No.	TI-29875

## U.S. PATENT DOCUMENTS

Exam. Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA	5,257,272		Fredrickson	10/26/1993	
	AB					
	AC					
	AD					
	AE					
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## FOREIGN PATENT DOCUMENTS

Exam. Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
	BA							
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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam. Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	HENDRIX, Henry, "Viterbi Decoding Techniques for the TMS320C54x DSP Generation," Texas Instruments Application Report SPRA071A, January 2002, pp. 1-29	
	CB	TAI PALE, Dana, "Implementing Viterbi Decoders Using the VSL Instruction on DSP Families DSP56300 and DSP56600, Motorola Application Report, May 1998, XP002236514, pp. 1-48	
	CC		
	CD		
	CE		
	CF		
	CG		
	CH		
	CI		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English Translation is attached.